### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Ashkenazi et al.

Serial No.: not yet assigned

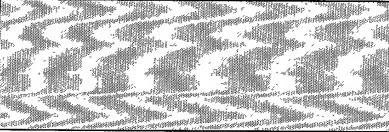
Filed: herewith

For: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS

ENCODING THE SAME

Group Art Unit: not yet assigned

Examiner: not yet assigned



### **ASSOCIATE POWER OF ATTORNEY (37 CFR 1.34)**

Assistant Commissioner of Patents Washington, D.C. 20231

Sir:

Please recognize as Associate Attorney in this case:

Ginger R. Dreger Reg. No. 33,055 CUSTOMER NO. 30,313

Please direct all communications relative to said pending patent application to the following address:

Ginger R. Dreger Knobbe Martens Olson & Bear 201 California Street, Suite 1150 San Francisco, CA 94111 Telephone: 415-217-8381

Respectfully submitted, GENENTECH, INC.

Date: October 16, 2001

Elizabeth M. Barnes

Reg. No. 35,059

Telephone No. 650-225-4563

09157

PATENT TRADEMARK OFFICE

**Priority Claimed** 

Status: Patented, Pending, Abandoned

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

Prior Foreign Application(s):

Application Ser. No.

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{\text{July 30, 2001}}$  as Application Serial No.  $\underline{09/918,585}$  and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Gode of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

## 15				<u>Yes</u>	<u>No</u>
Number	Country	Day/Month/Ye	ar Filed		
			Provisional Applications	cations(ຄ) li	sted below:
	<u>nea Appenaix</u>	A (Listing 110 0.5. Filing Date	Provisional Applications)		
Application Ser. No.		Filling Date			
as the subject matter oprovided by the first pa	of each of the claim aragraph of Title 35 ode of Federal Reg	s of this application is no , United States Code, §1 ulations, §1.56 which o	O of any United States applications(s) lisset disclosed in the prior United States applications (s) lisset disclosed in the prior United States applications are controlled between the filing date of the pri	olication in t naterial info	the manner ormation as
Please see attac	hed Appendix	B (Listing 26 U.S. a	and 38 PCT Patent Applications	s)	
Application Ser. No.		Filing Date	Status: Patented, Pending, A		l

Filing Date

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of sole or first inventor	
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Inventor's signature	Date
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Full name of eight joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of ninth joint inventor, if any Wei-Qiang Gao Date Inventor's signature Residence 3025 South Court, Palo Alto, CA 94306 Citizenship GN Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor Hanspeter Gerber Date Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Mary E. Gerritsen Date Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402

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Full name of twelfth joint inventor, if any **Audrey Goddard** Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth joint inventor Paul J. Godowski Date Inventor's signature Residence 2627 Easton Drive, Burlingame, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Lehristopher Grimaldi Date Inventor's signature Residence #434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of sixteenth joint inventor Kenneth J. Hillan Date Inventor's signature Residence 64 Seward Street, San Francisco, CA 94114 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventeenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Sophia S. Kuo Date Inventor's signature Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US **Post Office Address** 1 DNA Way South San Francisco, CA 94080

James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship us Post Office Address 1 DNA Way South San Francisco, CA 94080 Hull name of twenty-second joint inventor Margaret Ann Roy Date Inventor's signature 1 1 1 Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any David L. Shelton Date Inventor's signature Residence 5845 Clover Drive, Oakland, CA 94618 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Full name of twenty-fourth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-sixth joint inventor, if any P Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William I. Wood Date inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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As a below named inventor, I hereby declare that:

Country

Number

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on July 30, 2001 as Application Serial No. 09/918,585 and was amended on \_ (if applicable).

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nventor's certifi iling date befor	cate listed below and have re that of the application o	e also identified below any foreign application for pa on which priority is claimed:	atent or inventor's certificate have a
Prior Foreign A	pplication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Please see attached Appendix A (Listing 110 U.S. Provisional Applications) Filing Date Application Ser. No.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Please see attached Ap	pendix B (Listing 26 <u>U.S.</u>	and 38 PCT Patent Applications)
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
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Application Ser. No.	Filling Date	Otation, Fatoritoa, Fortaing, Fatorito

PATENT TRADEMARK OFFICE

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Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

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herein will be so notified by the undersigned.	
Fulf name of sole or first inventor	
Avf.J. Ashkenazi	
indiguito's projection of the control of the contro	Doto
Inventor's signature	Date
Of and the control of	
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Inventor's signature	Date
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friventor's signature	Date
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Full name of twelfth joint inventor, if any **Audrey Goddard** Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth joint inventor Paul J. Godowski Date Inventor's signature Residence 2627 Easton Drive, Burlingame, CA 94010 Citizenship \_\_ับร**ิ** Post Office Address DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address

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Full name of sixteenth joint inventor

Full name of twentieth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address
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Post Office Address

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Full name of twenty-fourth joint inventor, if any	
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Inventor's signature	Date
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Full name of twenty-fifth joint inventor	
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P. Mickey Williams	
Înventor's signature	Date
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Full name of twenty-seventh joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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Lacknowledge the duty to disclose in Code of Federal Regulations, Secti		al to the examination of this application in accordance with Title 37
	d have also identified belo	States Code, §119(a)-(d) of any foreign application(s) for patent or ow any foreign application for patent or inventor's certificate have a claimed:
Prior Foreign Application(s):		Priority Claimed Yes No
Number Country	Day/Month	/Year Filed
		119(e) of any United States provisional applications(s) listed below:
as the subject matter of each of the c provided by the first paragraph of Tit	laims of this application i le 35, United States Code Regulations, §1.56 whic	§120 of any United States applications(s) listed below and, insofar is not disclosed in the prior United States application in the manner e, §112, I acknowledge the duty to disclose material information as the occurred between the filing date of the prior application and the
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AMARINA AMARIN	
Full name of sole or first inventor	
- 600 / 10	
Avi J. Ashkenazi	
Inventor's signature	Date
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Full name of third joint inventor, if any	
i di namo oi alia join inventor, ir any	
Devil of Details	
David Botstein	
Inventor's signature	Date
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·	

Full name of fourth joint inventor	
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997

Full name of sixteenth joint inventor	
Kenneth J. Hillan	
Inventor's signature	Date
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Ivar J. Kljavin	
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Full name of eighteenth joint inventor, if any Sophia S. Kuo	
Inventor's signature  Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131	Date
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Full name of nineteenth joint inventor	
Mary A. Napier	
Inventor's signature	Date
Residence 1015 Hayne Road, Hillsborough, CA 94010	
Citizenship US	
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Inventor's signature	Date
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Citizenship CA	
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Full name of twenty-third joint inventor, if any	
David L. Shelton	
Inventor's signature	Date
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MAN TO THE PARTY OF THE PARTY O	ted below and ha	ve also identified belo	States Code, §119(a)-(d) of any foreign apow any foreign application for patent or inve claimed:	- · · · · · · · · · · · · · · · · · · ·
Prior Foreign Application	on(s):			Priority Claimed Yes No
Number	Country	Day/Month	Year Filed	
on the same of the			119(e) of any United States provisional app	plications(s) listed belov
as the subject matter of provided by the first par	each of the clain agraph of Title 3 le of Federal Re	ns of this application is 5, United States Code gulations, §1.56 whicl	§120 of any United States applications(s) is not disclosed in the prior United States a e, §112, I acknowledge the duty to disclose the occurred between the filing date of the p	pplication in the manne e material information a
Please see attach Application Ser. No.	ed Appendix	B (Listing 26 U.S Filing Date	Status: Patent Application	
Application Ser. No.		Filing Date	Status: Patented, Pending	, Abandoned

09157

PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The state of the s	
Full name of sole or first inventor	
- Achkonosi	
Avi J. Ashkenazi	
Tinventor's signature	Date
Simple	
Hesidence	
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
TAUZEUSURI	
US	
Post Office Address  1 DNA Way	
South San Francisco, CA 94080	
No company	
Full name of second joint inventor, if any	
La Company Control of the Control of	
Kevin P. Baker	
Inventor's signature	Date
Residence 14006 Indian Run Drive, Darnestown, MD 20878	
14000 Indian Run Dilve, Dameslown, WD 20070	
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Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
David Dotstell!	
Inventor's signature	Date
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2539 Somerset Drive, Belmont, CA 94002	
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Post Office Address	
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Full name of fourth joint inventor Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship ์ บร Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Date Inventor's signature Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eight joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
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Citizenship US	
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Full name of ninth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
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Citizenship CN	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor	
Hanspeter Gerber	Date
Inventor's signature	Date
Residence 1121 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	<u> </u>
Citizenship CA	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

**Audrey Goddard** Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth joint inventor Paul J. Godowski Inventor's signature Date Residence 2627 Easton Drive, Burlingame, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 jiii Full name of fourteenth joint inventor, if any J. Christopher Grimaldi Inventor's signature Date Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Austin L. Gurney Inventor's signature Date Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Full name of sixteenth joint inventor	
Kenneth J. Hillan	
Inventor's signature	Date
Residence 64 Seward Street, San Francisco, CA 94114	
Citizenship GB	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventeenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature	Date
Residence 3673 Crescent Drive, Lafayette, CA 94549	
Citizenship US	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Sophia S. Kuo	
Inventor's signature	Date
Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor	
Mary A. Napier	
Inventor's signature	Date
Residence 1015 Hayne Road, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twentieth joint inventor, if any

James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-first joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of twenty-second joint inventor	
Margaret Ann Roy	
Inventor's signature	Date
Residence = 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
David L. Shelton	
Inventor's signature	Date
Residence 5845 Clover Drive, Oakland, CA 94618	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-fourth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fifth joint inventor	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-sixth joint inventor, if any	
P. Mickey Williams	
inventor's signature	Date
Residence £ 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-seventh joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

#### COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

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I acknowledge the duty to disclose Code of Federal Regulations, Se		to the examination of this application in accordance with Title 37,
	and have also identified below	ites Code, §119(a)-(d) of any foreign application(s) for patent or any foreign application for patent or inventor's certificate have a imed:
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Number Country	Day/Month/Y	ear Filed
<u> </u>		9(e) of any United States provisional applications(s) listed below:  5. Provisional Applications)
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Please see attached Appe Application Ser. No.	endix B (Listing 26 U.S. Filing Date	and 38 PCT Patent Applications) Status: Patented, Pending, Abandoned
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Full name of sole or first inventor	
gents	
Avi J. Ashkenazi	
	Date
Inventor's signature	Date
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
<b>US</b>	
Post Office Address	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
tonada grandus col e	
Full name of second joint inventor, if any	
The state of the s	
Kevin P. Baker	
In contacts also also also also also also also als	Date
Inventor's signature	Date
Residence	
14006 Indian Run Drive, Darnestown, MD 20878	
Citizenship	
GB	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
inventor 5 signature	Dale
Residence	
2539 Somerset Drive, Belmont, CA 94002	
Citizenship	
US	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

Full name of fourth joint inventor	
Luc Desnoyers	
Inventor's signature	Date
Residence 2050 Stockton Street, San Francisco, CA 94133	<del></del>
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any  Dan L. Eaton	8/24/01
Inventor's signature	Date
Residence 75 Knight Drive, San Rafael, CA 94901	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any  Napoleone Ferrara	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor  Ellen Filvaroff	
Inventor's signature	Date
Residence 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of eight joint inventor, if any Sherman Fong Inventor's signature Date Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of ninth joint inventor, if any Wei-Qiang Gao Inventor's signature Date Residence 3025 South Court, Palo Alto, CA 94306 Citizenship CN Post Office Address
1 DNA Way
South San Francisco, CA 94080 Full name of tenth joint inventor Hanspeter Gerber Inventor's signature Date Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Mary E. Gerritsen Inventor's signature Date Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twelfth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor	
Paul J. Godowski	
Inventor's signature	Date
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2627 Easton Drive, Burlingame, CA 94010	
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Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
J. Christopher Grimaldi	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
Austin L. Gurney	•
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

rui name of sixteenin joint inventor	
Kenneth J. Hillan	
Inventor's signature	Date
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Citizenship GB	
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Full name of seventeenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature	Date
Residence 3673 Crescent Drive, Lafayette, CA 94549	
Citizenship US	
Post Office Address I DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any Sophia S. Kuo	
inventors signature	Date
Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor  Mary A. Napier	
Inventor's signature	Date
Residence 1015 Hayne Road, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twentieth joint inventor, if any	
James Pan	
Inventor's signature	Date
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Citizenship CA	<del></del>
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-first joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence	
1756 Terrace Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address	
DNA Way South San Francisco, CA 94080	
≡ Full name of twenty-second joint inventor	
Margaret Ann Roy	
Inventor's signature	Date
Residence	
2960 Webster Street #4, San Francisco, CA 94123	
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Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	<del></del>
David L. Shelton	
Inventor's signature	Date
Residence 5845 Clover Drive, Oakland, CA 94618	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
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Full name of twenty-fourth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fifth joint inventor	
Daniel Tumas	
Inventor's signature	Date
#Residence	
3 Rae Avenue, Orinda, CA 94563	
Citizenship US	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of twenty-sixth joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
Residence = 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-seventh joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

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Code of Federal Regulations, Section 1	.56. 	Ito the examination of this application in accordance with Title 37,
thereby claim foreign priority benefits un inventor's certificate listed below and hav filing date before that of the application	re also identified belov	tates Code, §119(a)-(d) of any foreign application(s) for patent or wany foreign application for patent or inventor's certificate have a laimed:
Prior Foreign Application(s):		Priority Claimed Yes No
Number Country	Day/Month/	Year Filed
hereby claim the benefit under Title 35, U	_	19(e) of any United States provisional applications(s) listed below:  S. Provisional Applications)
Application Ser. No.	Filing Date	
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Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint all Attorney(s) and/or Agent(s) associated with the following Patent Office Issued Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

09157

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The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

countly, crystaria,	
Full name of sole or first inventor	
Avi J. Ashkenazi	
*Inventor's signature	Date
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Citizenship	
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Full name of second joint inventor, if any	
Kevin P. Baker	
Inventor's signature	Date
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GB	
Post Office Address	
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Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
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Full name of fourth joint inventor	
Luc Desnoyers	
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Full name of fifth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
Residence 75 Knight Drive, San Rafael, CA 94901	
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Full name of sixth joint inventor, if any  Napoleone Ferrara	8/83/01
Inventor's signature  Recidence	Date
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Ellen Filvaroff	
Inventor's signature	Date
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Full name of eight joint inventor, if any		
Sherman Fong		
Inventor's signature	Date	
Residence 19 Basinside Way, Alameda, CA 94502		
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Wei-Qiang Gao		
Inventor's signature	Date	
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Full name of tenth joint inventor		
Hanspeter Gerber		
Inventor's signature	Date	
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Full name of eleventh joint inventor, if any		=
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Full name of twenty-first joint inventor, if any	
Nicholas F. Paoni	
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Residence 1756 Terrace Drive, Belmont, CA 94002	
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Full name of twenty-second joint inventor  Margaret Ann Roy	
Inventor's signature	Date
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Inventor's signature	Date
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Full name of twenty-fifth joint inventor	
Daniel Tumas	
Inventor's signature	Date
Residence 3 Rae Avenue, Orinda, CA 94563	
Citizenship US	<del></del>
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-sixth joint inventor, if any P. Mickey Williams	
Inventor's signature	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-seventh joint inventor, if any	
William I. Wood	
Inventor's signature	Date
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≓ Ɓrior Foreign A∣ ∐	pplication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
Thereby claim th	e benefit under Title 35, L	United States Code, §119(e) of any United States p	provisional applications(s) listed below
Please see a	attached Appendix	A (Listing 110 U.S. Provisional Applic	cations)
Application Ser.		Filing Date	•

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09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

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	herein will be so notified by the undersigned.  Full name of sole or first inventor	i, the G.S. attorney or agent named
1111		
127	Full name of sole or first inventor	
	Āvi J. Ashkenazi	
7		
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	Oddi Carri Tancisco, OA 34000	
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	David Dolstein	_
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Full name of eight joint inventor, if any Sherman Fong Date Inventor's signature Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of ninth joint inventor, if any Wei-Qiang Gao Date Inventor's signature Residence 3025 South Court, Palo Alto, CA 94306 Citizenship CN Pest Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor Hanspeter Gerber Date Inventor's signature Residence f121 Tennessee Street #5, San Francisco, CA 94107 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Mary E. Gerritsen Date Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080

**Audrey Goddard** Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth joint inventor Paul J. Godowski Inventor's Signature Residence 2627 Easton Drive, Burlingame, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any J. Christopher Grimaldi Inventor's signature Residence/ 1434 36<sup>th</sup> Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Austin L. Gurney Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Full name of sixteenth joint inventor Kenneth J. Hillan Date Inventor's signature Residence 64 Seward Street, San Francisco, CA 94114 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventeenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Sophia S. Kuo Date Inventor's signature Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010

Citizenship US

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Page 7 Full name of twentieth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence #56 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Date

Full name of twenty-third joint inventor, if any

David L. Shelton

Inventor's signature

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Citizenship

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Post Office Address

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Full name of twenty-fourth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US **Post Office Address** 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-sixth joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship

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South San Francisco, CA 94080

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# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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Please see attached Appendix		and 38 PCT Patent Applications)
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
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Full name of sole or first inventor	
y ymen y ymen Ha s a Tallenga Mannya	
Avi J. Ashkenazi	
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Full name of third joint inventor, if any	
David Botstein	
	Date
Inventor's signature	Dato
Residence	
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#### Full name of fourth joint inventor

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Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature 11 11 Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship บร Pest Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Date Inventor's signature Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship US Post Office Address

Full name of eight joint inventor, if any

Inventor's signature

Citizenship CA

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rui fame of eight joint inventor, it any	
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Inventor's signature Therman Forg	Date / 8/23/0(
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Wei-Qiang Gao	
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Full name of eleventh joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date

Full name of twelfth joint inventor, if any **Audrey Goddard** Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth joint inventor Paul J. Godowski Date Inventor's signature Residence 2627 Easton Drive, Burlingame, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship

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Page 6 Full name of sixteenth joint inventor Kenneth J. Hillan Date Inventor's signature Residence 64 Seward Street, San Francisco, CA 94114 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventeenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship US: Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Sophia S. Kuo Date Inventor's signature 7 1 1 Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 Citizenship US Post Office Address

## 1 DNA Way

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Full name of nineteenth joint inventor

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Full name of twentieth joint inventor, if any James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 1756 Terrace Drive, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any David L. Shelton Date Inventor's signature Residence 5845 Clover Drive, Oakland, CA 94618

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Full name of twenty-seventh joint inventor, if any	
William I. Wood	
Inventor's signature	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	

Docket No. P2630P1C1

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Filing Date Application Ser. No.

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Please see attached Appendix B (Listing 26 U.S. and 38 PCT Patent Applications)				
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Full name of sole or first inventor	
Avi J. Ashkenazi	
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FUB Hame of Second Joint Affentor, if any	
Kevin P. Baker	
	Date
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Kenneth J. Hillan	
Inventor's signature	Date
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Citizenship GB	
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Ivar J. Kljavin	
Inventor's signature	Date
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Citizenship US	
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Full name of eighteenth joint inventor, if any	
Sophia S. Kuo	
layentor's signature	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
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Application Ser.	No.	Filing Date	

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Please see attached Appendix B (Listing 26 U.S. and 38 PCT Patent Applications)			
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned	
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09157

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

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PATENT TRADEMARK OFFICE

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nerem will be so notified by the undersigned.	
Full name of sole or first inventor	
AVIJ. Ashkenazi	
/m V I I I I I I I I I I I I I I I I I I	
Inventor's signature	Date
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Residence	
7456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
<u>us</u>	
Post Office Address	
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Full name of second joint inventor, if any	
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Inventor's signature	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	

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Full name of sole or first inventor	
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Inventor's signature	Date
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Citizenship US	
Post Office Address T DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any  Napoleone Ferrara	
Inventor's signature	Date
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Full name of seventh joint inventor	
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I DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor Hanspeter Gerber Date Inventor's signature Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Sug 31/01 Date Mary E. Gerritsen Inventor's signature Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080

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Full name of twelfth joint inventor, if any **Audrey Goddard** Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth joint inventor Paul J. Godowski Date Inventor's signature Residence 2627 Easton Drive, Burlingame, CA 94010 Citizenship US Post Office Address T DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any I. Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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Mary A. Napier	
Inventor's signature	Date

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Full name of twenty-fourth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Date Inventor's signature Residence Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-sixth joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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	-		

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Tierent will be 30 Notified by the discologica.	
Full name of sole or first inventor	
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Full name of fourth joint inventor Luc Desnoyers Date Inventor's signature Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship US Post Office Address II DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Date Inventor's signature Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Date Inventor's signature Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship US

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1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Sophia S. Kuo Inventor's signature Date Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor Mary A. Napier Inventor's signature Date Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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	Date
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Inventor's signature	Date
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Daniel Tumas	
Inventor's signature	Date
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Citizenship US	
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Full name of twenty-seventh joint inventor, if any	
William I. Wood	
Inventor's signature	Date
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Total III. 55 55 Notified by the directory.	
Eull name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
Inventor's signature  Residence	
Besidence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
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Post Office Address  1 DNA Way	
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Full name of second joint inventor, if any	
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South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
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Full name of fourth joint inventor Luc Desnoyers Inventor's signature Date Residence 2050 Stockton Street, San Francisco, CA 94133 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifth joint inventor, if any Dan L. Eaton Date Inventor's signature Residence 75 Knight Drive, San Rafael, CA 94901 Citizenship JS Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Napoleone Ferrara Inventor's signature Date Residence 2090 Pacific Avenue #704, San Francisco, CA 94109 Citizenship บร Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor Ellen Filvaroff Date Inventor's signature Residence 538 18th Avenue, San Francisco, CA 94121 Citizenship บร Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of eight joint inventor, if any	
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Citizenship US	
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Full name of ninth joint inventor, if any	
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Full name of eleventh joint inventor, if any	
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Page 5 Full name of twelfth joint inventor, if any Audrey Goddard Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth joint inventor Paul J. Godowski Date Inventor's signature Citizenship Date Inventor's signature Residence <sup>≜</sup>1434 36<sup>th</sup> Avenue, San Francisco, CA 94122 Citizenship

# Residence 2627 Easton Drive, Burlingame, CA 94010 US Post Office Address J DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any ু . Christopher Grimaldi US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

### Kenneth J. Hillan

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Citizenship US	
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Full name of twenty-fourth joint inventor, if any	
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Inventor's signature	Date
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Full name of twenty-fifth joint inventor	
Daniel Tumas	
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Full name of twenty-seventh joint inventor, if any	
William I. Wood	
Inventor's signature	Date
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# SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{July 30, 2001}$  as Application Serial No.  $\underline{09/918,585}$ 

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I hereby state that amended by any	t I have reviewed and u amendment referred to	inderstand the contents of the above-identified spe o above.	ecification, including the claims, as
Code of Federal I	Regulations, Section 1.		
inventor's certifica	ate listed below and hav	der Title 35, United States Code, §119(a)-(d) of any e also identified below any foreign application for pa on which priority is claimed:	foreign application(s) for patent of attent or inventor's certificate have a
Prior Foreign App	olication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
		nited States Code, §119(e) of any United States pro  A (Listing 110 U.S. Provisional Applica	
Application Ser. I	No.	Filing Date	
I hereby claim the	benefit under Title 35, the claim	United States Code, §120 of any United States apples of this application is not disclosed in the prior Unit	ications(s) listed below and, insofa ed States application in the manne

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Please see attached An	pendix B (Listing 26 U.S.	and 38 PCT Patent Applications)
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Full name of twelfth joint inventor, if any

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1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any **S**ophia S. Kuo Date Inventor's signature Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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Full name of twenty-fourth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Date Inventor's signature Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address
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South San Francisco, CA 94080 Full name of twenty-sixth joint inventor, if any P. Mickey Williams Date Inventor's signature Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William I. Wood Date Inventor's signature Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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Application Ser. No.

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Filing Date

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I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a Illing date before that of the application on which priority is claimed: Prior Foreign Application(s): **Priority Claimed** <u>Yes</u> <u>No</u> Day/Month/Year Filed Number Country hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below: Please see attached Appendix A (Listing 110 U.S. Provisional Applications) Application Ser. No. Filing Date I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application: Please see attached Appendix B (Listing 26 U.S. and 38 PCT Patent Applications) Status: Patented, Pending, Abandoned Application Ser. No. Filing Date

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Full name of sole or first inventor	
Avi J. Ashkenazi	
Inventor's signature	Date
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Full name of twenty-sixth joint inventor, if any  P. Mickey Williams	
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Inventor's signature	Date
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Full name of sixth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	Date
Residence 2090 Pacific Avenue #704, San Francisco, CA 94109	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor	
Ellen Filvaroff	
Inventor's signature	Date
Residence 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	······································
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of eight joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, CA 94502	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
Residence 3025 South Court, Palo Alto, CA 94306	
Čitizenship	
Post Office Address DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor	
Hanspeter Gerber	
Inventor's signature	Date
Residence 1121 Tennessee Street #5, San Francisco, CA 94107  Citizenship	
Citizenship CH	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twelfth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor	
Paul J. Godowski	
Inventor's signature	Date
Residence 2627 Easton Drive, Burlingame, CA 94010	
Citizenship US	
Post Office Address † DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
3. Christopher Grimaldi	
Înventor's signature	Date
Residence 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of sixteenth joint inventor Kenneth J. Hillan Date Inventor's signature Residence 64 Seward Street, San Francisco, CA 94114 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventeenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Sophia S. Kuo Date Inventor's signature Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor Mary A. Napier Inventor's signature aug 30, 200 Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

James Pan Date Inventor's signature Residence 2705 Coronet Boulevard, Belmont, CA 94002 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-first joint inventor, if any Nicholas F. Paoni Date Inventor's signature Residence 756 Terrace Drive, Belmont, CA 94002 Citizenship **U**S Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor Margaret Ann Roy Date Inventor's signature Residence 2960 Webster Street #4, San Francisco, CA 94123 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any David L. Shelton Date Inventor's signature Residence 5845 Clover Drive, Oakland, CA 94618 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Full name of twenty-fourth joint inventor, if any Timothy A. Stewart Date Inventor's signature Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Inventor's signature Date Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship **JUS** Post Office Address
1 DNA Way South San Francisco, CA 94080 Full name of twenty-sixth joint inventor, if any P. Mickey Williams Inventor's signature Date Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William I. Wood Inventor's signature Date Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

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### SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on July 30, 2001 as Application Serial No. 09/918,585 and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

Thereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a dilling date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

Please see attached Appendix A (Listing 110 U.S. Provisional Applications)

Application Ser. No. Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Please see attached <i>l</i></u>	Appendix B (Listing 26 U.S. a	and 38 PCT Patent Applications)	
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned	
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned	_

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

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Full name of sole or first inventor	
Āvi J. Ashkenazi	
Au II. 1901 - 1901 - 1901 - 1901 - 1901 - 1901 - 1901 - 1901 - 1901 - 1901 - 1901 - 1901 - 1901 - 1901 - 1901 - 1901 -	
Inventor's signature	Date
entre, entre	
Residence	
456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of second joint inventor, if any	
Kevin P. Baker	
Inventor's signature	Date
Residence	
14006 Indian Run Drive, Darnestown, MD 20878	
Citizenship	
GB	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
Davidana	
Residence 2539 Somerset Drive, Belmont, CA 94002	
Citizenship	· · · · · · · · · · · · · · · · · · ·
US	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	

Full name of fourth joint inventor	
Luc Desnoyers	
Inventor's signature	Date
Residence 2050 Stockton Street, San Francisco, CA 94133	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
Residence 75 Knight Drive, San Rafael, CA 94901	
Citizenship	
Post Office Address  DNA Way  South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	Date
Residence 2090 Pacific Avenue #704, San Francisco, CA 94109	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor	
Ellen Filvaroff	
Inventor's signature	Date
Residence 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	
Citizenship US	
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Full name of eight joint inventor, if any	
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Inventor's signature	Date
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Wei-Qiang Gao	
Inventor's signature	Date
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Hanspeter Gerber	
Hanspeter Gerber Inventor's signature Residence	Date
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Full name of eleventh joint inventor, if any	
Mary E. Gerritsen	<b>,</b>
Inventor's signature	Date
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Full name of twelfth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
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Full name of thirteenth joint inventor	
Paul J. Godowski	
Inventor's signature	Date
Residence 2627 Easton Drive, Burlingame, CA 94010	
Citizenship US	
Post Office Address  DNA Way  South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
d. Christopher Grimaldi	
Inventor's signature	Date
Residence 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifteenth joint inventor, if any	
Austin L. Gumey	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of sixteenth joint inventor	
Kenneth J. Hillan	
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Citizenship GB	
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Full name of seventeenth joint inventor, if any	
Ivar J. Kljavin	
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Full name of eighteenth joint inventor, if any Sophia S. Kuo	
Inventor's signature	Date
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Full name of nineteenth joint inventor	
Mary A. Napier	
Inventor's signature	Date
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Full name of twentieth joint inventor, if any

t di flattie di twertty-loditii joint liventor, il any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fifth joint inventor	
Daniel Tumas	
Inventor's signature	Date
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Citizenship US	
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Full name of twenty-sixth joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-seventh joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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•	n of which (check one) ded on _ (if applicable).		X was filed on <u>July 30, 2001</u> as Applicat	ion Serial No. <u>09/918,585</u>
	nat I have reviewed and by amendment referred		ents of the above-identified specification	n, including the claims, as
<b>€</b> ode of Federa	al Regulations, Section	1.56.	ial to the examination of this application i	
inventor's certific	oreign priority benefits or cate listed below and hare that of the application	ave also identified bel	States Code, §119(a)-(d) of any foreign a ow any foreign application for patent or in claimed:	application(s) for patent or eventor's certificate have a
Prior Foreign A	pplication(s):			Priority Claimed Yes No
Number	Country	Day/Month	n/Year Filed	
Applica	attached Appendi		§119(e) of any United States provisional a  J.S. Provisional Applications)	pplications(s) listed below:
as the subject m provided by the defined in Title 3	natter of each of the clai first paragraph of Title	ms of this application 35, United States Cod egulations, §1.56 whice	§120 of any United States applications(s is not disclosed in the prior United States e, §112, I acknowledge the duty to disclo ch occurred between the filing date of the	application in the manner se material information as
Please see a	attached Appendi	x B (Listing 26 U	S. and 38 PCT Patent Applicati	ions)
Application Ser.		Filing Date	Status: Patented, Pendir	ng, Abandoned
Application Ser.	. No.	Filing Date	Status: Patented, Pendir	ng, Abandoned
<del>-</del>				

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Toron wil be so nothed by the discretifical	
Full name of sole or first inventor	
Avi J. Ashkenazi	
	Dote
Inventor's signature	Date
Residence	
THESIDENCE  1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship	
Post Office Address I DNA Way	
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Full name of second joint inventor, if any	
T T T T T T T T T T T T T T T T T T T	
Kevin P. Baker	
Inventor's signature	Date
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Citizenship	
GB	
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Full name of fifth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
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Citizenship -US	
Post Office Address DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any  Napoleone Ferrara	
Inventore signature	Date
5. Sandari	Date
Residence 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence	Date
Residence 2090 Pacific Avenue #704, San Francisco, CA 94109  Citizenship	Date
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Sherman Fong	
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3. Christopher Grimaldi	
Inventor's signature	Date
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Austin L. Gumey	
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Kenneth J. Hillan	
Inventor's signature	Date
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Full name of seventeenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature	Date
Residence 3673 Crescent Drive, Lafayette, CA 94549	
Citizenship JUS	
Post Office Address  I DNA Way  South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Sophia S. Kuo	
Inventor's signature	Date
Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor	
Mary A. Napier	
Inventor's signature	Date
Residence 1015 Hayne Road, Hillsborough, CA 94010	
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Full name of twentieth joint inventor, if any	
James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-first joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date 9/15/0 /
Residence 1756 Terrace Drive, Belmont, CA 94002	
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Post Office Address  DNA Way  South San Francisco, CA 94080	
Full name of twenty-second joint inventor  Margaret Ann Roy	
Inventor's signature  Residence	Date
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Full name of twenty-third joint inventor, if any	
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Full name of twenty-fourth joint inventor, if any	
Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fifth joint inventor	
Daniel Tumas Inventor's signature	Date
Residence	
3 Rae Avenue, Orinda, CA 94563	
Citizenship US	
Post Office Address DNA Way South San Francisco, CA 94080	
Full name of twenty-sixth joint inventor, if any  P. Mickey Williams	
Inventor's signature Residence	Date
Residence 509 Alto Avenue, Half Moon Bay, CA 94019	
Citizenship US	<u></u>
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-seventh joint inventor, if any	
William I. Wood	
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inventor's certificate listed be		tes Code, §119(a)-(d) of any foreign application(s) for patent or any foreign application for patent or inventor's certificate have a med:
Prior Foreign Application(s):		Priority Claimed Yes No
Number Cou	ntry Day/Month/Ye	ear Filed
internal distriction of the control	· · · · · · · · · · · · · · · · · · ·	9(e) of any United States provisional applications(s) listed below:  Provisional Applications)
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	Avi J. Ashkenazi	
7		
	Inventor's signature  Residence	Date
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	Citizenship US	
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T	South San Francisco, CA 94080	
	Full name of second joint inventor, if any	
	Kevin P. Baker	
	Inventor's signature	Date
	Residence	
	14006 Indian Run Drive, Darnestown, MD 20878	
	Citizenship	
	GB	
	Post Office Address	
	1 DNA Way South San Francisco, CA 94080	
	Full name of third joint inventor, if any	
	David Botstein	
	Inventor's signature	Date
	Residence	
	2539 Somerset Drive, Belmont, CA 94002	
	Citizenship	
	US	
	Post Office Address	
	1 DNA Way South San Francisco, CA 94080	
	Oddit Gait François, OA 37000	

Full name of fourth joint inventor	
Luc Desnoyers	
Inventor's signature	Date
Residence 2050 Stockton Street, San Francisco, CA 94133	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
Residence 75 Knight Drive, San Rafael, CA 94901	
Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	
Full name of sixth joint inventor, if any	
Napoleone Ferrara	
Inventor's signature	Date
Residence 2090 Pacific Avenue #704, San Francisco, CA 94109	······································
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor	
Ellen Filvaroff	
Inventor's signature	Date
Residence 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of eight joint inventor, if any	
Sherman Fong	
Inventor's signature	Date
Residence 19 Basinside Way, Alameda, CA 94502	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of ninth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature	Date
Residence 3025 South Court, Palo Alto, CA 94306	
*Citizenship	
Post Office Address  DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor	
Hanspeter Gerber	
Inventor's signature	Date
Residence 1121 Tennessee Street #5, San Francisco, CA 94107	
Citizenship CH	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature	Date
Residence 541 Parrott Drive, San Mateo, CA 94402	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twelfth joint inventor, if any	
Audrey Goddard	
Inventor's signature	Date
Residence 110 Congo Street, San Francisco, CA 94131	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of thirteenth joint inventor	
Paul J. Godowski	
Inventor's signature	Date
Residence 2627 Easton Drive, Burlingame, CA 94010	
Citizenship	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any  J. Christopher Grimaldi	
Inventor's signature	Date
Inventor's signature  Residence 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of lifteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

## Kenneth J. Hillan Date Inventor's signature Residence 64 Seward Street, San Francisco, CA 94114 Citizenship GB Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventeenth joint inventor, if any Ivar J. Kljavin Inventor's signature Date Residence 3673 Crescent Drive, Lafayette, CA 94549 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any Sophia S. Kuo Inventor's signature Date <u>.</u> Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor Mary A. Napier Date Inventor's signature Residence 1015 Hayne Road, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of sixteenth joint inventor

Full name of twentieth joint inventor, if any	
James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-first joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor  Margaret Ann Roy	
Inventor's signature	Date 8/25/01
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
David L. Shelton	
Inventor's signature	Date
Residence 5845 Clover Drive, Oakland, CA 94618	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-fourth joint inventor, if any Timothy A. Stewart Inventor's signature Date Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Inventor's signature Date Residence ై3 Rae Avenue, Orinda, CA 94563 Citizenship **L**US Post Office Address

I DNA Way South San Francisco, CA 94080 Full name of twenty-sixth joint inventor, if any P. Mickey Williams Inventor's signature Date Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William I. Wood Inventor's signature Date Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

## **COMBINED DECLARATION FOR PATENT APPLICATION** AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

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I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on July 30, 2001 as Application Serial No. 09/918.585

	on _ (if applicable).		7 1140 11104 011 041 00, 2001 40 1 1ppilout	
-	I have reviewed and mendment referred		tents of the above-identified specification	n, including the claims, as
	duty to disclose infor egulations, Section		rial to the examination of this application in	n accordance with Title 37
inventor's certificat	e listed below and h		States Code, §119(a)-(d) of any foreign a ow any foreign application for patent or in claimed:	
Prior Foreign Appl	ication(s):			Priority Claimed Yes No
Number	Country	Day/Month	n/Year Filed	
hereby claim the b	enefit under Title 35,	United States Code,	§119(e) of any United States provisional a	pplications(s) listed below:
Please see atta	ached Appendi	x A (Listing 110 l	J.S. Provisional Applications)	
Application Ser. No.		Filing Date		
as the subject matter provided by the first defined in Title 37,	er of each of the clai t paragraph of Title 3 Code of Federal Re	ms of this application 35, United States Cod	§120 of any United States applications (s is not disclosed in the prior United States ie, §112, I acknowledge the duty to disclo ch occurred between the filing date of the	application in the manner se material information as
Please see atta	ached Appendix	x B (Listing 26 U	.S. and 38 PCT Patent Applicati	
Application Ser. No	0.	Filing Date	Status: Patented, Pendin	ng, Abandoned
Application Ser. No	0.	Filing Date	Status: Patented, Pendin	ng, Abandoned

09157
PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

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Full name of sole or first inventor	
Āvi J. Ashkenazi	
	Date
Inventor's signature	Date
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456 Tarrytown Street, San Mateo, CA 94402	
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Full name of second joint inventor, if any	
Kevin P. Baker	
Inventor's signature	Date
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Residence 14006 Indian Run Drive, Damestown, MD 20878	
Citizenship GB	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of third joint inventor, if any	
David Botstein	
Inventor's signature	Date
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Citizenship US	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

Full name of fourth joint inventor	
Luc Desnoyers	
Inventor's signature	Date
Residence 2050 Stockton Street, San Francisco, CA 94133	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
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Full name of sixth joint inventor, if any Napoleone Ferrara	
Inventor's signature	Date
Residence 2090 Pacific Avenue #704, San Francisco, CA 94109	
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Full name of seventh joint inventor	
Ellen Filvaroff	
Inventor's signature	Date
Residence 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	
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Inventor's signature	Date
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Inventor's signature	Date
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Inventor's signature	Date
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Citizenship CA	
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Full name of thirteenth joint inventor	
Paul J. Godowski	
Inventor's signature	Date
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Citizenship US	
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Full name of fourteenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature	Date
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Full name of fifteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature	Date
Residence 1 Debbie Lane, Belmont, CA 94002	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of sixteenth joint inventor		
Kenneth J. Hillan		
Inventor's signature	Date	
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Citizenship GB		
Post Office Address 1 DNA Way South San Francisco, CA 94080		
Full name of seventeenth joint inventor, if any		
Ivar J. Kljavin		
Inventor's signature	Date	
Residence 3673 Crescent Drive, Lafayette, CA 94549		
Citizenship US		
Post Office Address  f DNA Way  South San Francisco, CA 94080		
Full name of eighteenth joint inventor, if any		
Full name of eighteenth joint inventor, if any Sophia S. Kuo		
Sophia S. Kuo Inventor's signature	Date	
Sophia S. Kuo	Date	
Sophia S. Kuo Inventor's signature Residence	Date	
Inventor's signature  Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131  Citizenship	Date	
Inventor's signature Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131 Citizenship US Post Office Address 1 DNA Way	Date	
Sophia S. Kuo Inventor's signature Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131  Citizenship US  Post Office Address 1 DNA Way South San Francisco, CA 94080	Date	
Sophia S. Kuo Inventor's signature Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131  Citizenship US  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of nineteenth joint inventor	Date	
Inventor's signature  Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131  Citizenship US  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of nineteenth joint inventor  Mary A. Napier		
Inventor's signature  Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131  Citizenship US  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of nineteenth joint inventor  Mary A. Napier Inventor's signature		
Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131  Citizenship US  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of nineteenth joint inventor  Mary A. Napier  Inventor's signature  Residence 1015 Hayne Road, Hillsborough, CA 94010  Citizenship		

Foil hame of twentieth joint inventor, it any	
James Pan	
Inventor's signature	Date
Residence 2705 Coronet Boulevard, Belmont, CA 94002	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-first joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature	Date
Residence 1756 Terrace Drive, Belmont, CA 94002	
Citizenship US	
Post Office Address DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor  Margaret Ann Roy	
Inventor's signature	Date
Residence 2960 Webster Street #4, San Francisco, CA 94123	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
David L. Shelton	
Inventor's signature	Date (0-/0-0/
Residence 5845 Clover Drive, Oakland, CA 94618	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-fourth joint inventor, if any Timothy A. Stewart Inventor's signature Date Residence 465 Douglass Street, San Francisco, CA 94114 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fifth joint inventor **Daniel Tumas** Inventor's signature Date Residence 3 Rae Avenue, Orinda, CA 94563 Citizenship US Post Office Address
DNA Way South San Francisco, CA 94080 Full name of twenty-sixth joint inventor, if any P. Mickey Williams Inventor's signature Date Residence 509 Alto Avenue, Half Moon Bay, CA 94019 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-seventh joint inventor, if any William 1. Wood Inventor's signature Date Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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## SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or  $\underline{X}$  was filed on  $\underline{\text{July 30, 2001}}$  as Application Serial No.  $\underline{09/918,585}$ 

and was amended on _ (if application)	able).	
I hereby state that I have reviewe amended by any amendment ref		nts of the above-identified specification, including the claims, as
Lacknowledge the duty to disclose Code of Federal Regulations, Se		I to the examination of this application in accordance with Title 37
	and have also identified belov	tates Code, §119(a)-(d) of any foreign application(s) for patent on any foreign application for patent or inventor's certificate have a laimed:
Prior Foreign Application(s):		Priority Claimed Yes No
Number Country	Day/Month/	Year Filed
		19(e) of any United States provisional applications(s) listed below  S. Provisional Applications)
as the subject matter of each of the provided by the first paragraph of	e claims of this application is Title 35, United States Code, ral Regulations, §1.56 which	120 of any United States applications(s) listed below and, insofar not disclosed in the prior United States application in the manne §112, I acknowledge the duty to disclose material information as occurred between the filing date of the prior application and the
Please see attached Appe	endix B (Listing 26 U.S	6. and 38 PCT Patent Applications)
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

09157

PATENT TRADEMARK OFFICE

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Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

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2		
1	Full name of sole or first inventor	
	Avi J. Ashkenazi	
-	Inventor's signature	Date
	Inventor's signature	
325	Residence	
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	Full name of second joint inventor, if any	
	Kevin P. Baker	
	Inventor's signature	Date
	Residence	
	14006 Indian Run Drive, Darnestown, MD 20878	
	Citizenship	
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	1 DNA Way South San Francisco, CA 94080	
	Full name of third joint inventor, if any	
	David Botstein	
	Inventor's signature	Date
	Residence 2539 Somerset Drive, Belmont, CA 94002	
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	South San Francisco, CA 94080	

Full name of fourth joint inventor	
Luc Desnoyers	
Inventor's signature	Date
Residence 2050 Stockton Street, San Francisco, CA 94133	
Citizenship CA	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fifth joint inventor, if any	
Dan L. Eaton	
Inventor's signature	Date
Residence 75 Knight Drive, San Rafael, CA 94901	
Citizenship US	
Post Office Address DNA Way South San Francisco, CA 94080	
Full name of sixth joint inventor, if any Napoleone Ferrara	
☑ Inventor's signature	Date
Residence 2090 Pacific Avenue #704, San Francisco, CA 94109	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of seventh joint inventor	
Ellen Filvaroff	
Inventor's signature	Date
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Full name of eight joint inventor, if any Sherman Fong Inventor's signature Date Residence 19 Basinside Way, Alameda, CA 94502 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of ninth joint inventor, if any Wei-Qiang Gao Inventor's signature Date Residence 3025 South Court, Palo Alto, CA 94306 Citizenship **ECN** Post Office Address I DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor Hanspeter Gerber Inventor's signature Date Residence 1121 Tennessee Street #5, San Francisco, CA 94107 Citizenship CH Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Mary E. Gerritsen Inventor's signature Date Residence 541 Parrott Drive, San Mateo, CA 94402 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080

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Paul J. Godowski	
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Full name of fourteenth joint inventor, if any  J. Christopher Grimaldi	
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Full name of seventeenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature	Date
Residence 3673 Crescent Drive, Lafayette, CA 94549	
Citizenship US	
Post Office Address The DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
Sophia S. Kuo	
Inventor's signature	Date
Residence 59 Surrey Street, Apt. 3, San Francisco, CA 94131	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor	
Mary A. Napier	
Inventor's signature	Date
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Full name of twentieth joint inventor, if any

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Timothy A. Stewart	
Inventor's signature	Date
Residence 465 Douglass Street, San Francisco, CA 94114	
Citizenship US	
Post Office Address 1 DNA Way	
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Full name of twenty-fifth joint inventor	
Daniel Tumas	
Inventor's signature Tull Tull Tull	Date 6-24-2co(
Residence  3 Rae Avenue, Orinda, CA 94563	
-Citizenship US	
Post Office Address	
South San Francisco, CA 94080	
Full name of twenty-sixth joint inventor, if any	
P. Mickey Williams	
Inventor's signature	Date
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Citizenship US	1
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of twenty-seventh joint inventor, if any	
William I. Wood	
Inventor's signature	Date
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
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Obust Carri Tanoisco, On 94000	

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I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

amended by any a	mendment referred	to above.				
Code of Federal R	egulations, Section	1.56.	al to the examination of			
inventor's certificat	e listed below and ha	· · · · · · · · · · · · · · · · · · ·	States Code, §119(a)-(o ow any foreign application claimed:	· · · · · · · · · · · · · · · · · · ·		-
Prior Foreign Appl	ication(s):				Priority (	<u>Claimed</u> <u>No</u>
Number	Country	Day/Month	/Year Filed			
The second secon	ached Appendix		119(e) of any United Sta		tions(s) lis	ted below
as the subject matt provided by the firs defined in Title 37,	er of each of the clair t paragraph of Title 3 Code of Federal Re	ms of this application i 35, United States Code	§120 of any United Stat s not disclosed in the pr e, §112, I acknowledge h occurred between the	ior United States appli the duty to disclose ma	cation in th aterial infor	ne manne rmation as
Please see atta Application Ser. N		K B (Listing 26 U. Filing Date	S. and 38 PCT Pat Status: F	tent Applications) Patented, Pending, Ab		
Application Ser. N	0.	Filing Date	Status: F	Patented, Pending, Ab	andoned	
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Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

Thereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named berein will be so notified by the undersigned.

herein will be so notified by the undersigned.	
Full name of sole or first inventor	
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inventor's signature	Date
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Full name of eight joint inventor, if any

Full name of twelfth joint inventor, if any **Audrey Goddard** Date Inventor's signature Residence 110 Congo Street, San Francisco, CA 94131 Citizenship CA Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of thirteenth joint inventor Paul J. Godowski Date Inventor's signature Residence 2627 Easton Drive, Burlingame, CA 94010 Citizenship US Post Office Address DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any . Christopher Grimaldi Date Inventor's signature Residence 1434 36th Avenue, San Francisco, CA 94122 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifteenth joint inventor, if any Austin L. Gurney Date Inventor's signature Residence 1 Debbie Lane, Belmont, CA 94002 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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Inventor's signature	Date
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Inventor's signature	Date
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## **COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which (check one) is attached hereto or X was filed on July 30, 2001 as Application Serial No. 09/918,585 and was amended on \_ (if applicable).

I hereby state that I have reviewed and amended by any amendment referred		tents of the above-identified specification, including the claims, as
I acknowledge the duty to disclose inform ☐Code of Federal Regulations, Section		rial to the examination of this application in accordance with Title 37,
	ve also identified bel	States Code, §119(a)-(d) of any foreign application(s) for patent or own any foreign application for patent or inventor's certificate have a claimed:
Prior Foreign Application(s):		Priority Claimed Yes No
Number Country	Day/Month	h/Year Filed
I hereby claim the benefit under Title 35, land in the benefit und		§119(e) of any United States provisional applications(s) listed below:  U.S. Provisional Applications)
as the subject matter of each of the claim provided by the first paragraph of Title 35	ns of this application 5, United States Cod gulations, §1.56 whic	§120 of any United States applications(s) listed below and, insofar is not disclosed in the prior United States application in the manner le, §112, I acknowledge the duty to disclose material information as ch occurred between the filing date of the prior application and the
Please see attached Appendix	B (Listing 26 U.	.S. and 38 PCT Patent Applications)
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned
Application Ser. No.	Filing Date	Status: Patented, Pending, Abandoned

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PATENT TRADEMARK OFFICE

Send correspondence to Genentech, Inc.

Attn: Elizabeth M. Barnes, Ph.D. Telephone: (650) 225-4563

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of sole or first inventor	
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Date
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Full name of twenty-seventh joint inventor, if any	
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